

EX-9024-M

4 channel, 14 bit Modbus RTU Analog output module

Features:

- **4 output channels**
- 14bit resolution
- output voltage between $\pm 5\text{VDC}$, $\pm 10\text{VDC}$, $0\sim 5\text{VAC}$ or $0\sim 10\text{VAC}$
- **Communicate via Modbus-RTU**
- **extended temperature range**



Specifications:

- DualWatchdog
 - Host Watchdog: yes
 - Module Watchdog: yes
- RS-485
 - Ports: 1
 - Speed: 300~115200 bps
 - Modbus RTU: yes
 - Connector: screw terminal block
- Analog output
 - Channels: 4
 - Resolution: 14 bit
 - Voltage range: $\pm 5\text{ V}$ $\pm 10\text{ V}$ $0\text{ to }5\text{ V}$ $0\text{ to }10\text{ V}$
 - Current range: $0 \dots 20\text{ mA}$ $4 \dots 20\text{ mA}$
 - Accuracy: $\pm 0.1\%$ of FSR
 - Read back: $\pm 1\%$ of FSR
 - Zero Drift: $\pm 30\ \mu\text{V}/^\circ\text{C}$ bzw. $\pm 0.2\ \mu\text{A}/^\circ\text{C}$
 - Span Drift: $\pm 20\text{ ppm}/^\circ\text{C}$
 - Isolation: 3000 V
 - Save Value: yes
 - Power On Value: yes
 - Connector: screw terminal block
- General specification
 - Power consumption: 2.0 W
 - Operating Temperature: $-25\text{ }^\circ\text{C}$ to $+75\text{ }^\circ\text{C}$
 - Storage Temperature: $-40\text{ }^\circ\text{C}$ to $+80\text{ }^\circ\text{C}$

- Included in delivery
 - Din rail mounting kit: 1
 - Wall mounting kit: 1
 - Driver CD: 1
 - Manual: 1